Dhruv Charne

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Passionate Student of Computer Science seeking Real Professional Work Experience

Passionate Student of Computer Science interested in Web Development, Machine Learning, and Artificial Intelligence. Seeking to apply skills and knowledge in a professional work environment.

WORK EXPERIENCE

CEI DESIGN CONSULTANCY PVT LTD • 08/2024 - 09/2024

Python Backend Developer Intern • Internship

DevskillHub Training and Consultancy • Remote • 08/2024 - 09/2024

Frontend Developer Intern • Internship

EDUCATION

Bachelor of Technology Mathematics and Computing

Madhav Institute of Technology and Sciences • Indore, Madhya Pradesh, India • GPA: 7.1

Higher Secondary School Certificate in PCM with Computer Science

CBSE 12th Board • GPA: 91%

CERTIFICATIONS

Cloud Computing • 05/2024 - Present

NPTEL

Quantum Computing using Qiskit • 08/2022 - Present

NPTEL

PROJECTS

Video Hosting App • 05/2024 - 07/2024

A Backend Video Hosting Web App using Node.js, Express.js, MongoDB and standard authentication libraries like bcrypt and JWT and Multer for file management. Cloudinary API is used for storing images and videos.

Weather App • 06/2024 - 06/2024

A Frontend Weather App in React to broadcast weather information and browse weather for different locations using Open Weather Map API.

Shopping Cart • 06/2024 - 06/2024

Created an interactive shopping cart interface with React and Redux Toolkit, ensuring seamless integration with a fake store API.

AI Magic Studio • 01/2024 - 05/2024

A Streamlit Web App using Google's Gemini Pro Vision API and Rembg Python Library. It does three tasks in one Describe Images and generates tags, Chats and Removes Background from the uploaded image.

Student Result Management System • 05/2023 - 07/2023

A Comprehensive full-stack Web Application for Student Data and Results Management and Declaration using HTML, CSS, Javascript in frontend with jQuery/AJAX function for asynchronous retrieval from database for swift user experience. PHP in backend and MYSQL as Database

SKILLS

AJAX, Algorithms, Artificial Intelligence, Bootstrap, C++, CSS, Data Structures, Deep Learning, Express.js, HTML, JavaScript, jQuery, Machine Learning, MongoDB, MySQL, Node.js, PHP, Python, React, React.js, Redux Toolkit, Streamlit, Tailwind CSS, Tensorflow, TypeScript, Web Development